## **EAST Search History**

## **EAST Search History (Prior Art)**

| Ref# | Hits | Search Query  | DBs  | Default<br>Operator | Plurals | Time Stamp          |
|------|------|---|--|---------------------|---------|---------------------|
| L11  | 2    | ((((standard std) adj<br>(deviation dev)) with<br>(pressure)) and CPAP) and<br>("128").clas. and<br>@ad<="20000619" | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2010/06/14<br>08:00 |
| L10  | 10   | (((standard std) adj<br>(deviation dev)) with<br>(pressure)) and ("128").clas.<br>and @ad<="20000619"               | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2010/06/14<br>07:59 |
| L9   | 0    | (((standard std) adj<br>(deviation dev)) with (blower<br>compressor)) and ("128").<br>clas. and @ad<="20000619"     | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2010/06/14<br>07:59 |
| L8   | 310  | (((standard std) adj<br>(deviation dev))) and ("128").<br>clas. and @ad<="20000619"                                 | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2010/06/14<br>07:59 |
| L7   | 9    | (pressure same ((standard std) adj (deviation dev))) and ("415" "416" "417").clas. and @ad<="20000619"              | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2010/06/14<br>07:52 |
| L6   | 1343 | (pressure same ((standard<br>std) adj (deviation dev)))<br>and @ad<="20000619"                                      | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2010/06/14<br>07:51 |
| L5   | 12   | 4 not 3   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2010/06/14<br>07:49 |
| _4   | 22   | (pressure same ((standard<br>std) adj (deviation dev)))<br>and "128".clas. and<br>@ad<="20000619"                   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2010/06/14<br>07:49 |
| L3   | 10   | 2 and @ad<="20000619"   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2010/06/14<br>07:39 |

| L2   | 52    | (pressure with ((standard std) adj (deviation dev))) and "128".clas.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>07:39 |
|------|-------|--|--|----|----|---------------------|
| L1   | 0     | "5868133".pn. and<br>((standard std) adj<br>(deviation dev))   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/14<br>07:37 |
| S100 | 19    | S99 and @ad<="20000619"  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/11<br>11:03 |
| S99  | 46    | ((splitter partial) with blade<br>with diffus\$) and ("128"<br>"415" "416" "417").clas.  | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON | 2010/06/11<br>11:03 |
| S98  | 2580  | ((splitter partial) with blade)<br>and ("128" "415" "416"<br>"417").clas.  | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON | 2010/06/11<br>11:03 |
| S97  | 13839 | ((splitter partial) with blade)  | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON | 2010/06/11<br>11:02 |
| S96  | 56    | S95 and @ad<="20000619"  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/11<br>10:51 |
| S95  | 143   | (centrifugal adj (impeller fan<br>blade)) and ((splitter partial)<br>with blade)   | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON | 2010/06/11<br>10:51 |
| S94  | 48    | ("1959703"   "2469125"  <br>"2753808"   "2819012"  <br>"2859933"   "3065954"  <br>"3677663"   "3904308"  <br>"3958905"   "4120603"  <br>"4167369"   "4502837").PN.<br>OR ("4502837"   "4653976").<br>URPN. | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON | 2010/06/11<br>10:45 |
| S93  | 201   | S91 and @ad<="20000619"<br>and (compressor with<br>(impeller fan))   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/11<br>10:37 |
| S92  | 1751  | S91 and @ad<="20000619"  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/06/11<br>10:37 |

| S91 | 5936 | ((415/228) or (415/206) or<br>(415/911) or (415/200) or<br>(415/217.1) or (416/185) or<br>(416/183) or (417/407) or<br>(123/565)).CQLS. | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/06/11<br>10:36 |
|-----|------|---|--|----|-----|---------------------|
| S90 | 57   | (LPM (liter with minute)) and ((centimeter with water) "cm H.sub.2 O") and S89  | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON  | 2010/06/11<br>10:10 |
| S89 | 4246 | "128".clas. and (impeller<br>turbine fan blade)   | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON  | 2010/06/11<br>10:10 |
| S88 | 71   | S83 not S87   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/06/11<br>10:02 |
| S87 | 41   | S83 and (impeller and motor and (shaft driveshaft))   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/06/11<br>09:49 |
| S86 | 82   | S83 and (impeller and motor)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/06/11<br>09:48 |
| S85 | 0    | (LPM (liter adj minute)) and<br>((centimeter adj water) "cm<br>H.sub.2 O") and S84  | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON  | 2010/06/11<br>09:43 |
| S84 | 5    | \$80 and @ad<="20000619"<br>and resmed.as.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/06/11<br>09:42 |
| S83 | 112  | S80 and @ad<="20000619"<br>not respironics.as.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/06/11<br>09:41 |
| S82 | 2    | S80 and @ad<="20000619" and respironics.as.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/06/11<br>09:41 |
| S81 | 114  | S80 and @ad<="20000619"   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/06/11<br>09:40 |
| S80 | 453  | "128".clas. and impeller  | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON  | 2010/06/11<br>09:40 |

| S79 | 17   | (winding with impeller) and "128".clas.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/06/11<br>09:39 |
|-----|------|--|--|----|-----|---------------------|
| S78 | 1296 | winding and "128".clas.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/06/11<br>09:39 |
| S77 | 0    | winding and "128.clas"   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/06/11<br>09:39 |
| S76 | 2    | ("6543449").PN.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/06/11<br>09:35 |
| S75 | 52   | (LPM (liter adj minute)) and (centimeter adj water) and "128".clas.                      | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON  | 2010/06/11<br>09:30 |
| S74 | 1    | (LPM (liter adj minute)) and (centimeter adj water) and impeller                         | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON  | 2010/06/11<br>09:29 |
| S73 | 5    | (LPM (liter adj minute)) and (centimeter adj water) and respironics.as.                  | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON  | 2010/06/11<br>09:24 |
| S72 | 4    | "128".clas. and (LPM (liter adj minute)) and (centimeter adj water) and respironics. as. | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON  | 2010/06/11<br>09:24 |

## **EAST Search History (Interference)**

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